Nutrient Budget Worksheet

Landown	er: Bob Schwabe				Field No.:	6	40	Acres
							1985 (A)	
Purpose (Checl	k all that apply)							
	supply nutrients for plant proc	1	✓ Utilize of the last of	organic ma	iterial as nu	trient sour	се	
✓ Minimize agr	icultural nonpoint source pol	lution	Maintai 🗌	n or impro	ve soil con	dition		
400.00								
	Crop Sequence					Expect	ed Yield	
SUNIS IN SURE	Continuous graz	e pasture	San			Samuel Control of Control	4	
		lutrient Content	of Manure	e per ton				
N Test	N Remaining	P ₂		7 701 1011		K	,O	
81	40	86					3.6	
		Current Soi	l Test Lev	els				
N	Р	К	pł		SO	VI%	E	C
56	310	252	5.	5				
Recomme	ended Nutrients to Meet Ex	xpected Yield an	d Grass E	stablishn	nent (See	Tables in	590 Stand	ard)
N	N for Grass Est.	P ₂ O ₅	K2	0	Lir	ne	Ot	her
200		0	0		1.	2		
			100					
		Nutrient	Sources					
an Mail 1877 H.P.	Credits		N		P ₂	O ₅	K	20
1. Nitrogen cre	dits from previous legume	crop	0					
	m long-term manure applic		0		4 - 12 - 17 - 17		de la compa	
3. Irrigation wa			0		AND SHALL SH	OLIDO-A Maria Lorona Landous si Maria II	The state of Contract of Contr	
4. Other (Atmos	sphere, etc.)		0			Marie II	1000	
5.	To	tal Credits	0		C			0
	Applied Nutrients		N		P ₂	O_5	K	20
			Alt. 1	Alt. 2	Alt. 1	Alt. 2	Alt. 1	Alt. 2
6. Fertilizer	Starter						****	
	Other		0	144	0	0	0	(
7.	Manure or Organic by	y-products	40	0	95	0	49	
8.	Total Applie	d Nutrients	40	144	95	0	49	
9. Total Nutri	ents (add lines 5 and 8 plus f	N from Soil Test)	96	200	95	0	49	
10.	Recommended	d Nutrients	200	200	0	0	0	
	trient Status (subtract line		-104	0	95	0	49	
	gative number, this is the am							7.
If line 11 is a pos	sitive number, this is the amo	ount by which the	applied nu	ıtrients ex	ceed the c	op require	ments.	
			18 7 18	100				- 10
	nent Decision - Including meth			•		Selected Al		1 1
	imes applying 1.1 tons per ac		itter. At	this rate y	ou will not i	neet the ni	trogen requ	ıirements
	hosphorus and Potasium requires that your		nont with 1	14 noundo	nor core of	aammaraid	l nitrogen	fortilizor
	ımes that you would sell your nmercial phosphorus fertilize							
			, pourius pe	40.0 01 0	ooroidi	potacolalli	m.co pe	uoio. A

Client Name:		chwabe	Field(s):	6	T WORKSHEET Date:	1-1902004
Planner:	<u> </u>	/ Hern	Location:	14-19-23	Crop:	Pasture
Nutrient Limited W	/atershed (yes/no)	no			Ctrl + C clears worksheet	
Soil Test P Index Mehlich III (lbs./ac)			310	PRATE MATERIAL PROPERTY OF A SEC	a de la companya de	
Application Method		incorporated within 7 below the surface	Surface applied or in than 7 days after	•	Surface applied on frozen or snow covered ground	
			x			
Land Slope %		8 %	8.1 - 1 x	5 %	> 15.1 %	
					gran, langunganga, pangalangan kalangan	appropriate and the second
Erosion Rate Greater Than "T"		x		. У	es _i haring a	<u> Barriera de la composición dela composición de la composición de la composición dela composición dela composición dela composición dela composición de la composición dela composici</u>
man i		ones sessa gas	Occasio	nally	Frequently	
Flooding Frequency		x		(1991) (1991) (1991) (1991)	in to quotin)	
Distance of Manure Application to	> 100	ft. or Buffer Strip Estat	olished		0 - 100 ft.	
Perennial Stream, Pond, Well, or Sinkhole		x				
Distance of Manure Application to Intermittent Stream	> 50 f	t. or Buffer Strip Estab x	lished		0 - 50 ft.	
Depth of Soil		.1 in.	10.1 - 2	0 in.	0 - 10 in.	
		X				
Rock Fragments in soil surface 3" to 10 " in diameter and		No			Yes	
exceed 50% by weight or > 10" in diameter and exceed 25% by weight		x				
Rocks > 10" in diameter which cover > 3% of the soil		No			Yes	
surface		x				
The second secon	appromise N	on - Nutrient Lim	ited Watershed -	Waste Applic	cation Rates	and decay here
High Rating	Apply at half rate	of the crop: Ap up to 150 lbs/ac runoff. Applica Split Application per application made between February 1 thro- height.	plication of up to P2O5 when app tion of up to 200 n is designated, at least 30 days a June 20 through ugh April 20 on e	100 lbs/ac Pilied through sollied through sollied the lbs/ac P2O5 was more than apart. On occurrence 20 stablished co	ally not to exceed the Nitroger 205 when surface applied. A sprinkler irrigation and managwhen incorporated within 7 da 1/2 the allowed rate of P205 cassionally flooded soils, apploal season grasses with at leason Rates	pplication of ged to prevent ays. When a will be applied ication may b ade between
				1 2		

Nutrient Budget Worksheet

Landows	er: Bob Schwabe				Field No.:	8	10	Acres
Landown	er. Bob Schwabe				rieid No		19	Acres
Purpose (Checl	k all that apply)						6-6-1-0-1-0-1-0-1-0-1-0-1-0-0-0-0-0-0-0-	NO. 11. 1865 T. A. 1865 L.
	supply nutrients for plant p	roduction	✓ Utilize o	rganic ma	iterial as nut	rient sour	ce	
✓ Minimize agr	icultural nonpoint source p	ollution	Maintair	or impro	ve soil cond	ition		
		entral de la companya						
	Crop Sequen	ce/Rotation				Expect	ed Yield	
	Continuous gı	raze pasture				4	4	
						and the second		
		Nutrient Content		per ton				
N Test	N Remaining		O ₅				₂ O	
81	40	86	3.1			48	3.6	
			il Test Leve			10 /		
N O1	P 440	K	pH		SON	1%	EC	<u>ت</u>
21		109	5.8			ne la company		
Pacamm	ended Nutrients to Meet	Exposted Viold a	nd Grace E	etabliehr	nont (See T	ablee in	shanda	rd)
N	N for Grass Est.	P ₂ O ₅	K20		Lin		Oth	
200	N IOI Glass Lst.	0	60		0	16		
200		0	- 00		0			and the state of
		Nutrion	t Sources					
	Credits	- Itali ici	N.		P ₂ C)-	K ₂	0
1 Nitrogen cre	dits from previous legur	ne crop	0		• 2	75	2	
	m long-term manure app		0					
3. Irrigation wa	ter		0					
4. Other (Atmos	sphere, etc.)		0					
5.		Total Credits	0		0		0	
	Applied Nutrients		N		P ₂ C) ₅	K ₂ (0
		NGS BALL	Alt. 1	Alt. 2	Alt. 1	Alt. 2	Alt. 1	Alt. 2
6. Fertilizer	Starter							
	Other		0	179	0	0	0	60
7.	Manure or Organic		92	0	198	0	112	0
8.		lied Nutrients	92	179	198	0	112	60
	ents (add lines 5 and 8 plu		113	200	198	0	112	60
10.		led Nutrients	200	200	0	0	60	60
	trient Status (subtract ling gative number, this is the		-87	0	198	0	52	0
_	sitive number, this is the a					-		
II IIII T I I I I I I I I I I I I I I I	nave namber, uns is uie a	inount by willon an	в арриви ни	mems ex	ceeu ine cr	ор теципе	1116116.	
Nutrient Managen	nent Decision - Including mo	athod rate form and	I timing of an	nlication	Producer 9	Salected A	ternative.	1
	mes applying 2.3 tons per							
	hosphorus and Potasium r				-			
	imes that you would sell yo	• •		•	•		_	
0.0 pounds of cor	nmercial phosphorus fertil	izer per acre, and 60).0 pounds p	er acre of	commercial	potassiun	n fertilizer po	er acre.
ı								

	OKLAHO	MA PHOSP	HORUS AS	SESSMEN	T WORKSHEET	
Client Name:	Bob So	hwabe	Field(s):	8	Date:	4/19/2004
Planner:	Marty	Hern	Location:	23-19-23	Crop:	pasture
Nutrient Limited W	/atershed (yes/no):	no	'		Ctrl + C clears worksheet	
Soil Test P Index				<u> Pita Maritada Batas, as qu</u>		Militari Mari Laberta de Sas
Mehlich III (lbs./ac)		W. V. C W	113			
Application Method	Surface applied and days or injected 2"	The state of the s	Surface applied or in than 7 days after x		Surface applied on frozen or snow covered ground	
	0 - 8	3 % *** : **	8.1 - 1	5 %	> 15.1 %	in the property of the present
Land Slope %)	<u> </u>	- N 7555		P. C.	
	N			<u> </u>	98° - 18 - 19 - 19 - 19 - 19 - 19 - 19 - 19	a jiha ka kan ikulo katolo.
Erosion Rate Greater Than "T"	, , , , , , , , , , , , , , , , , , ,			<u>isia — a sauka "</u>		ian salah
	No.		Occasio	nally	Frequently	
Flooding Frequency	X					
Distance of Manure Application to	> 100 f	t. or Buffer Strip Estab	lished	:	0 - 100 ft.	
Perennial Stream, Pond, Well, or Sinkhole		x				
Distance of Manure Application to	> 50 ft	or Buffer Strip Establ	ished		0 - 50 ft.	
Intermittent Stream		x				
Depth of Soil	> 20.	1 in.	10.1 - 2	0 in.	0 - 10 in.	
Bopin 61 6611	х					
Rock Fragments in soil surface 3" to 10 " in diameter and		No			Yes	
exceed 50% by weight or > 10" in diameter and exceed 25% by weight		x				
Rocks > 10" in diameter which cover		No			Yes	
> 3% of the soil surface		x				
	No	n - Nutrient Limi	ted Watershed -	Waste Applic	ation Rates	
	Apply at full rate	of the crop: App up to 300 lbs/ac runoff. Applicat Split Application per application a made between J February 1 throu height.	olication of up to P2O5 when app ion of up to 400 n is designated, at least 30 days a lune 20 through ugh April 20 on e	200 lbs/ac P2 lied through s lbs/ac P2O5 v no more than apart. On occ September 20 established co	ally not to exceed the Nitrogen 205 when surface applied. Apprinkler irrigation and manag when incorporated within 7 da 1/2 the allowed rate of P205 was sionally flooded soils, apploaced season grasses with at lea	oplication of ed to prevent ys. When a vill be applied ication may be de between
		Nutrient Limited	l Watershed - Wa	iste Applicati	on Rates	Franklin (Franklin)

Nutrient Budget Worksheet

Landowr	ner: Bob Schwabe	Control Medical States		entile i	Field No.:	9	10	Acres
Lanuowi	ier. Bob Schwape				rieid NO	9	10	AGIGS
Purnose (Chec	k all that apply)							
<u> </u>	supply nutrients for plant pro	oduction I	√ Iltilize c	rganic ma	terial as nu	trient sour	rce	
	ricultural nonpoint source po	I		-	ve soil cond		00	
minimize ug.	Touriural nonpoint Source po	Station 11	I Wantan	ir or impro	TO GOIL GOIL			
	Crop Sequenc	e/Rotation				Expect	ed Yield	Assert syrapers as a series
	Continuous gra						4	
		F		a december				
	201 100 AU Unit (Nutrient Content	of Manure	per ton				NAME OF TAXABLE PARTY OF TAXABLE PARTY.
N Test	N Remaining	P ₂ C				К	₂ O	
81	40	86.					<u>-</u> 8.6	
in process depleadances				Santa Carlo Carlon				
HERRINGTH FATTO CHEST STUDENTS TO STUDENTS CO.		Current Soil	Test Leve	els				anny a susanny average au
N	Р	К	рŀ		SOI	/1%	E	C
55	63	348	6.0					
			de la					
Recomm	ended Nutrients to Meet	Expected Yield an	d Grass E	stablishn	nent (See	Tables in	590 Standa	ard)
N	N for Grass Est.	P ₂ O ₅	K20	0	Lin	ne	Otl	her
200		2	0		0.	5		
			14			1 m 10 1		
		Nutrient	Sources					TOTAL VIEW INCOME.
	Credits	moderation constitution	N		P ₂ (O ₅	K ₂	,O
. Nitrogen cre	edits from previous legum	ne crop	0					
	m long-term manure app		0					
. Irrigation wa			0					
. Other (Atmo	sphere, etc.)		0					
,		Total Credits	0		0		C)
	Applied Nutrients		N		P ₂ (O ₅	K ₂	,O
			Alt. 1	Alt. 2	Alt. 1	Alt. 2	Alt. 1	Alt. 2
. Fertilizer	Starter							
	Other		0	145	0	2	0	0
	Manure or Organic	by-products	40	0	95	0	53	0
) ,	Total Appl	ied Nutrients	40	145	95	2	53	0
9. Total Nutri	ients (add lines 5 and 8 plus	s N from Soil Test)	95	200	95	2	53	0
0.	Recommend	ed Nutrients	200	200	2	2	0	0
	trient Status (subtract lin		-105	0	93	0	1	0
f line 11 is a ne	gative number, this is the a	ımount of additiona	l nutrients .	needed to	meet the d	crop recon	าmendation	1.
f line 11 is a po	sitive number, this is the ar	nount by which the	applied nu	ıtrients ex	ceed the ci	op require	ements.	
	Comment of the Commen							
Nutrient Manager	ment Decision - Including me	thod, rate, form and t	timing of ap	plication.	Producer :	Selected A	Iternative:	1
	umes applying 1.1 tons per a		ey litter. A	t this rate y	ou will not	meet the n	iltrogen req	uirements
	hosphorus and Potasium re		ant with 1	15 noundo	nor ooro of	aammarai	al nitragan (fortilizor
	umes that you would sell you mmercial phosphorus fertili:							
e.o pourids or co	minerciai phosphorus tertina	cei pei acie, and o.o	poullus pe	acie di c	Ollimercial	potassium	icitiiizei pe	a acre.

Client Name:		chwabe	Field(s):	9	T WORKSHEET Date:	4/16/2004
			⊣			
Planner:		/ Hern	Location:	34-19-23	Crop:	pasture
Nutrient Limited W	/atershed (yes/no):	no			Ctrl + C clears worksheet	
Soil Test P Index Mehlich III (lbs./ac)			63			
Application Method		incorporated within 7 below the surface	Surface applied or i than 7 days aft		Surface applied on frozen or snow covered ground	
Land Slope %	0-	8 %	x 8.1 - 1	5 %	> 15.1 %	
		X		orani daga samaya daga samada daga		
Erosion Rate Greater Than "T"		lo x		Ye	98	
Flooding Frequency	No.	ne	Occasio	onally	Frequently	
		<u> </u>	X			
Distance of Manure Application to Perennial Stream, Pond, Well, or Sinkhole	> 100	tt. or Buffer Strip Estal	blished		0 - 100 ft.	
Distance of Manure Application to Intermittent Stream	> 50 f	. or Buffer Strip Estab	blished		0 - 50 ft.	
	> 20	.1 in.	10.1 - 2	:0 in.	0 - 10 in.	and the same of
Depth of Soil		(· .		
Rock Fragments in soil surface 3" to 10 " in diameter and exceed 50% by weight		No			Yes	
or > 10" in diameter and exceed 25% by weight		x				
Rocks > 10" in diameter which cover > 3% of the soil		No			Yes	
surface					x	
ere e etraj filik, e koj prej	No	on - Nutrient Lim	ited Watershed	Waste Applic	cation Rates ally not to exceed the Nitroger	MONITOR TO
Low Rating	Apply at half rate	of the crop: Apup to 150 lbs/acrunoff. Applica Split Application per application made between February 1 throheight.	plication of up to p P2O5 when app tion of up to 200 n is designated, at least 30 days June 20 through ugh April 20 on e	o 100 lbs/ac Palied through so lbs/ac P2O5 who more than apart. On occ September 20 established co	2O5 when surface applied. Apprinkler irrigation and managwhen incorporated within 7 da 1/2 the allowed rate of P2O5 vassionally flooded soils, applo. Application may also be mapol season grasses with at lea	oplication of led to prevent lys. When a will be applied ication may be deep between st 4 inches of
		Nutrient Limite	a watershed - W	aste Applicati	on Rates	

Nutrient Budget Worksheet

Landowr	ner: Bob Schwabe				Field No.:	6	40	Acres
		and History and					HE IN	
	k all that apply)							
	supply nutrients for plant pr		_		aterial as nu		ce	
✓ Minimize agr	icultural nonpoint source p	ollution	Maintai	n or impro	ve soil con	dition	and the Control of the Property of the Control	a dandri o esternolo do - ci na Acina ana Acina de
Part of the state of								
	Crop Sequence						ed Yield	
Th. (1)	Continuous gr	aze pasture					4	
	11.6	N. H. C.		_				
		Nutrient Conten		e per ton	r			
N Test	N Remaining		2O ₅				20	
81	40	8	6.1			48	3.6	5655565546
		Current Sc	il Toet Lov	ole				
N	P	K	pl		SOI	MO/_		C
56	310	252	5.	····	301	VI /0	<u> </u>	.0
Sur Mine Sur Marine		232	J.	J				
Recomm	ended Nutrients to Meet	Expected Vield a	nd Grass F	etabliehr	nent (See "	Tables in	590 Stand	ard)
N	N for Grass Est.	P ₂ O ₅	K2		Lir			her
200	N IOI Glass Est.	0	0	_	1.			
200		U	U		J.			
		Nicotoria	4 Causaaa					an and an unrespond
	Credits	Nutrien	t Sources N		В	3	V	
1 Nityanan aya	Open and the second of the sec				P ₂ (\mathcal{I}_{5}	N ₁	₂ 0
	dits from previous legun		0					
3. Irrigation wa	m long-term manure app	incation	0					
4. Other (Atmo			0					
5.		Total Credits	0		C			0
0.	Applied Nutrients	I Otal Credits	N N	nessanan sayas amanan na	P ₂ (₂ 0
	Applicationic		Alt. 1	Alt. 2	Alt. 1	Alt. 2	Alt. 1	Alt. 2
6. Fertilizer	Starter		AII. 1	AII. Z	AIL I	AIL. Z	AIL I	AII. Z
	Other		0	144	0	0	0	0
7.	Manure or Organic	by-products	40	0	95	0	49	0
8.		ied Nutrients	40	144	95	0	49	0
	ients (add lines 5 and 8 plus		96	200	95	0	49	0
10.	Recommend		200	200	0	0	0	0
	trient Status (subtract lin		-104	0	95	0		
	gative number, this is the a							
	sitive number, this is the ar							
TOTAL STATE OF STATE								
Nutrient Manager	nent Decision - Including me	thod, rate, form and	timing of a	plication.	Producer	Selected A	Iternative:	1
Alternative 1 assi	umes applying 1.1 tons per a	acre per year of	litter. At	this rate y	ou will not r	neet the ni	trogen requ	irements
	hosphorus and Potasium re							
	umes that you would sell yo							
v.v pounds of col	mmercial phosphorus fertili	zer per acre, and 0.	v pounds pe	er acre of c	ommercial	potassium	tertilizer pe	er acre. At

Client Name:		MA PHOSP				1.1000004
			Field(s):	6	Date: Crop:	1-1902004 Pasture
Planner:		Hern	Location:	14-19-23	•	Pasture
Nutrient Limited W	atershed (yes/no):	no		TO con fronce successive	Ctrl + C clears worksheet	e-ta u ina turibanian
Soil Test P Index Mehlich III (Ibs./ac)			310			
Application Method		incorporated within 7 below the surface	Surface applied or in than 7 days after		Surface applied on frozen or snow covered ground	
Land Slope %	0-	8 % 44	8.1 - 1 x	5 %		
						appropriate a section of the section of
Erosion Rate Greater Than "T"		lo y y y		Ye	98 , 11 may 12, 12 may 12	
		ne sassa sassa	Occasio	nally	Frequently	organic subtest
Flooding Frequency		K				
Distance of Manure Application to Perennial Stream,	> 100	t. or Buffer Strip Estat	olished		0 - 100 ft.	er en transporter Sterrig Gelfaller (n.
Pond, Well, or Sinkhole		x				
Distance of Manure Application to	> 50 fl	. or Buffer Strip Estab	lished	<u> </u>	0 - 50 ft.	
Intermittent Stream		x				
Depth of Soil	> 20		10.1 - 2	0 in.	0 - 10 in.	
		(A CONTROL OF THE STREET OF THE STREET
Rock Fragments in soil surface 3" to 10 " in diameter and		No			Yes	
exceed 50% by weight or > 10" in diameter and exceed 25% by weight		x				
Rocks > 10" in diameter which cover		No	\$ 44 XX 8		Yes	
> 3% of the soil surface	100	×				
A THE SECURITY OF SECURITY SEC	No	n - Nutrient Lim	ited Watershed -	Waste Applic	ation Rates	
High Rating	Apply at half rate	of the crop: Ap up to 150 lbs/ac runoff. Applica Split Application per application made between February 1 thro height.	plication of up to P2O5 when app tion of up to 200 n is designated, a at least 30 days a June 20 through ugh April 20 on e	100 lbs/ac P2 lied through s lbs/ac P2O5 w no more than apart. On occ September 20 stablished co	any not to exceed the Nitroger 205 when surface applied. Apprinkler irrigation and manage when incorporated within 7 days assionally flooded soils, appled. Application may also be major season grasses with at leason	oplication of ged to prevent lys. When a will be applied ication may be ade between
		Nutrient Limited	d Watershed - Wa	iste Applicatio	on Rates	

Nutrient Budget Worksheet

Landows	er: Bob Schwabe				Field No.:	8	10	Acres
Landown	er. Bob Schwabe				rieid No		19	Acres
Purpose (Checl	k all that apply)						6-6-1-0-1-0-1-0-1-0-1-0-1-0-0-0-0-0-0-0-	NO. 11. 1865 T. A. 1865 L.
	supply nutrients for plant p	roduction	✓ Utilize o	rganic ma	iterial as nut	rient sour	ce	
✓ Minimize agr	icultural nonpoint source p	ollution	Maintair	or impro	ve soil cond	ition		
		entral de la companya						
	Crop Sequen	ce/Rotation				Expect	ed Yield	
	Continuous gı	raze pasture				4	4	
						and the second		
		Nutrient Content		per ton				
N Test	N Remaining		O ₅				₂ O	
81	40	86	3.1			48	3.6	
			il Test Leve			10 /		
N O1	P 440	K	pH		SON	1%	EC	<u>ت</u>
21		109	5.8			ne la company		
Pacamm	ended Nutrients to Meet	Exposted Viold a	nd Grace E	etabliehr	nont (See T	ablee in	shanda	rd)
N	N for Grass Est.	P ₂ O ₅	K20		Lin		Oth	
200	N IOI Glass Lst.	0	60		0	16		
200		0	- 00		0			and the state of
		Nutrion	t Sources					
	Credits	- Itali ici	N.		P ₂ C)_	K ₂	0
1 Nitrogen cre	dits from previous legur	ne crop	0		• 2	75	2	
	m long-term manure app		0					
3. Irrigation wa	ter		0					
4. Other (Atmos	sphere, etc.)		0					
5.		Total Credits	0		0		0	
	Applied Nutrients		N		P ₂ C) ₅	K ₂ (0
		NGS BALL	Alt. 1	Alt. 2	Alt. 1	Alt. 2	Alt. 1	Alt. 2
6. Fertilizer	Starter							
	Other		0	179	0	0	0	60
7.	Manure or Organic		92	0	198	0	112	0
8.		lied Nutrients	92	179	198	0	112	60
	ents (add lines 5 and 8 plu		113	200	198	0	112	60
10.		led Nutrients	200	200	0	0	60	60
	trient Status (subtract ling gative number, this is the		-87	0	198	0	52	0
_	sitive number, this is the a					-		
II IIII T I I I I I I I I I I I I I I I	nave namber, uns is uie a	inount by willon an	в арриви ни	mems ex	ceeu ine cr	ор теципе	1116116.	
Nutrient Managen	nent Decision - Including mo	athod rate form and	I timing of an	nlication	Producer 9	Salected A	ternative.	1
	mes applying 2.3 tons per							
	hosphorus and Potasium r				-			
	imes that you would sell yo	• •		•	•		_	
0.0 pounds of cor	nmercial phosphorus fertil	izer per acre, and 60).0 pounds p	er acre of	commercial	potassiun	n fertilizer po	er acre.
ı								

	OKLAHO	MA PHOSP	HORUS AS	SESSMEN	T WORKSHEET	
Client Name:	Bob So	hwabe	Field(s):	8	Date:	4/19/2004
Planner:	Marty	Hern	Location:	23-19-23	Crop:	pasture
Nutrient Limited W	/atershed (yes/no):	no		-	Ctrl + C clears worksheet	
Soil Test P Index		n, an kanging Walipla, Satistan				de ligita de la littoria de la compansión de la compansió
Mehlich III (lbs./ac)			113			CONTRACTOR MAILURING AND CONTRACTOR CONTRACTOR
Application Method	Surface applied and days or injected 2"	incorporated within 7 below the surface	Surface applied or in than 7 days after X		Surface applied on frozen or snow covered ground	
Land Slope %	0-4		8.1 - 1	5 %	> 15.1 %	
						erikata kan merekasakan
Erosion Rate Greater	N			Ye	98	
Than "T")		0	216-3	F	
Flooding Frequency	No.		Occasio	onally	Frequently	
Distance of Manure Application to	> 100 f	t. or Buffer Strip Estab	lished	:	0 - 100 ft.	
Perennial Stream, Pond, Well, or Sinkhole		х				
Distance of Manure Application to Intermittent Stream	> 50 ft	. or Buffer Strip Establ	ished		0 - 50 ft.	
		-				
Depth of Soil	> 20.		10.1 - 2	0 in.	0 - 10 in.	
Rock Fragments in soil surface 3" to 10 " in diameter and exceed 50% by weight or > 10" in diameter and exceed 25% by		No x			Yes	
weight Rocks > 10" in diameter which cover		No			Yes	
> 3% of the soil surface		x				
ine establishmenting	No	on - Nutrient Lim	ted Watershed -	Waste Applic	ation Rates	
		of the crop: Apl up to 300 lbs/ac runoff. Application Split Application per application made between S February 1 throu height.	olication of up to P2O5 when app ion of up to 400 n is designated, at least 30 days lune 20 through ugh April 20 on e	o 200 lbs/ac Palied through so lbs/ac P2O5 who more than apart. On occ September 20 established co	ally not to exceed the Nitroger 205 when surface applied. Apprinkler irrigation and manage when incorporated within 7 day 1/2 the allowed rate of P2O5 vassionally flooded soils, apploaced soils are according to the soil season grasses with at lear	oplication of led to prevent lys. When a will be applied ication may be de between
		Nutrient Limited	watershed - W	aste Applicati	on Hates	

Nutrient Budget Worksheet

	r: Bob Schwabe			- 1	Field No.:	9		Acres
								Harabeta Nation
Purpose (Check)	all that apply)						PROFESSIONAL CONTROL CONTROL	me-ware house participation
	pply nutrients for plant pro-	duction	✓ Utilize o	organic ma	terial as nu	trient sour	e	
✓ Minimize agric	ultural nonpoint source pol	llution	Maintai	n or impro	ve soil cond	lition		
		The state of the s						
	Crop Sequence	e/Rotation				Expecte	ed Yield	
	Continuous gra	ze pasture				4	1	
		Nutrient Content	t of Manure	per ton				
N Test	N Remaining	P ₂	2O ₅			K ₂	0	
81	40	86	6.1			48	.6	
			The state of			TO STORE		
		Current So						
N N	Р	K	p⊦		sor	/1%	E	<u>C</u>
55	63	348	6.0)				
n			10			-1-1 1 1 1	-00 04	1\
	nded Nutrients to Meet E							
N	N for Grass Est.	P ₂ O ₅	K20	<u> </u>	Lin		Oti	ner
200		2	0		0.	o		
the state of the s								
	010	Nutrien	t Sources		n /		V	0
(Nitue and area)	Credits		N		P ₂ (₅ ر	K ₂	,U
	its from previous legume		0					
3. Irrigation wate	long-term manure appli	Cation	0					
4. Other (Atmos			0					
5.		otal Credits	0		0		C	<u> </u>
	Applied Nutrients	ne bearing	N		P ₂ (K ₂	- Service a communicación de la designación de l
			Alt. 1	Alt. 2	Alt. 1	Alt. 2	Alt. 1	Alt. 2
6. Fertilizer	Starter							
	Other		0	145	0	2	0	0
7.	Manure or Organic b	y-products	40	0	95	0	53	0
В.	Total Applic	ed Nutrients	40	145	95	2	53	0
9. Total Nutrie	nts (add lines 5 and 8 plus	N from Soil Test)	95	200	95	2	53	0
10.	Recommende	d Nutrients	200	200	2	2	0	0
	ient Status (subtract line		-105	0	93	0	53	0
~	itive number, this is the ar					•		1.
It line 11 is a posit	live number, this is the am	ount by which the	e applied nu	utrients ex	ceed the cr	op require	ments.	and a resident
								-
	ent Decision - Including meth				Producer			1
	nes applying 1.1 tons per ac osphorus and Potasium req		key litter. A	t this rate y	ou will not	meet tne n	itrogen req	uirements
	nes that you would sell you		ment with 14	45 pounds	per acre of	commercia	ıl nitroaen f	ertilizer.
	mercial phosphorus fertilize							

	OKLAHO	MA PHOSP	HORUS AS	SESSMEN	T WORKSHEET	
Client Name:	Bob So	chwabe	Field(s):	9	Date:	4/16/2004
Planner:	Marty	/ Hern	Location:	34-19-23	Crop:	pasture
Nutrient Limited W	/atershed (yes/no):	no]		Ctrl + C clears worksheet	
Soil Test P Index	u terrena in Espera Ultra a 1985).					i, iş İrəişii tərbəriyə i İ
Mehlich III (lbs./ac)			63			
Application Method		incorporated within 7 below the surface	Surface applied or i than 7 days aft	er application	Surface applied on frozen or snow covered ground	
	() O -	8 %	8.1 - 1		> 15.1 %	
Land Slope %		×	Na Salaka		L	
		lo			symbologicher der bei die der der die der der der der der der der der der de	
Erosion Rate Greater Than "T"		X		<u>''</u>		
		one	Occasio	onally	Frequently	and the second
Flooding Frequency			х	P		
Distance of Manure Application to	> 100	it, or Buffer Strip Estat	blished		0 - 100 ft.	
Perennial Stream, Pond, Well, or Sinkhole		x				
Distance of Manure Application to Intermittent Stream	> 50 f	t. or Buffer Strip Estab x	lished		0 - 50 ft.	
	> 20	.1 in.	10.1 - 2	<u> </u> 20 in.	0 - 10 in.	
Depth of Soil		K				
Rock Fragments in soil surface 3" to 10 " in diameter and		No			Yes	
exceed 50% by weight or > 10" in diameter and exceed 25% by weight		x				-
Rocks > 10" in diameter which cover		No			Yes	
> 3% of the soil surface					x	
	No	on - Nutrient Lim	ited Watershed -	Waste Applic	ation Rates	n hell is often eight out the
Low Rating	Apply at half rate	of the crop: Ap up to 150 lbs/ac runoff. Applica Split Application per application made between February 1 thro height.	plication of up to P2O5 when app tion of up to 200 n is designated, at least 30 days June 20 through ugh April 20 on o	o 100 lbs/ac Polied through solied through solies are lbs/ac P2O5 who more than apart. On occ September 20 established co	ally not to exceed the Nitroger 205 when surface applied. A sprinkler irrigation and manage when incorporated within 7 days 1/2 the allowed rate of P205 cassionally flooded soils, apploal season grasses with at leason	pplication of ged to prevent ays. When a will be applied lication may be ade between
		Nutrient Eimiter	d Watershed - W	asie Applicati	on nates	

Nutrient Budget Worksheet

			100 PM 11 PM		200			
Landown	er: Bob Schwabe				Field No.:	10	29	Acres
		er den dan dan Er	1000			20 mm		
Purpose (Chec	k all that apply)							
Budget and s	supply nutrients for plant բ	production	Utilize	organic ma	iterial as nu	trient sourc	ce	
✓ Minimize agr	icultural nonpoint source	pollution	Mainta	in or impro	ve soil con	dition		
	Crop Sequer					Expecte	ed Yield	
	Continuous g	jraze pasture				4	1	
		Nutrient Content		e per ton				
N Test	N Remaining		O ₅			K ₂		
81	40	86	5.1			48	.6	
					La companya da Santa La companya da Santa		1.54	
		Current Soi						
N	P	K	pl		SO	М%	E	<u>c</u>
26	91	94	5.	7				
-			10 -			-	-00 04	1\
	ended Nutrients to Mee							
` N	N for Grass Est.	P ₂ O ₅	K2		Lir		Oth	ner
200		0	80	0	0.	.7		
	errenten errenten bestellt der	Harris Marie Landson	alulian espera				general se	
	No. of the state o	Nutrient	t Sources					
	Credits		N		P ₂	O ₅	K ₂	<u>,</u> O
	dits from previous legu		0					
2. Residual fro	m long-term manure ap	plication	0					
3. Irrigation wa			0					
4. Other (Atmo	sphere, etc.)		0		_		_	
5.	Assolical Nutricute	Total Credits	0	0.000 C 1000 C 1 001 - 1 07	0		0	
	Applied Nutrients		N Au a I	and the second	P ₂	A	K ₂	201-201-201-201-201-201-201-201-201-201-
6. Fertilizer	Tourse.		Alt. 1	Alt. 2	Alt. 1	Alt. 2	Alt. 1	Alt. 2
b. Fertilizer	Starter			474				
7.	Other	- 1	0	174	0	0	0	80
	Manure or Organi		92	0	198	0	112	0
8. 9. Total Nutri		plied Nutrients	92	174	198	0	112 112	80
9. Total Nutri	ents (add lines 5 and 8 pl		118	200	198	0		80
	···	ine 10 from 0)	200 -82	200	100	0	80	80
	trient Status (subtract I gative number, this is the			nooded to	198	O]	32	0
	sitive number, this is the							•
ii iiiio i i iio a pec	enivo marribor, uno lo uro	amount by winoir and	з аррпоа п	aliforito ox	occa inc o	rop roquire	momo.	
Nutrient Manager	nent Decision - Including n	nethod rate form and	timing of a	nnlication	Producer	Selected Al	ternative:	1
	imes applying 2.3 tons pe							
	hosphorus and Potasium		,		,		J ,	
	umes that you would sell y							
0.0 pounds of cor	mmercial phosphorus fert	llizer per acre, and 80).0 pounds	per acre of	commercia	I potassium	ı fertilizer p	er acre.

	OKLAHO	MA PHOSP	HORUS AS	SESSMEN	T WORKSHEET	
Client Name:	Bob So	hwabe	Field(s):	10	Da	te: 4/19/2004
Planner:	Marty	Hern	Location:	33-19-23	Cro	p: pasture
Nutrient Limited W	/atershed (yes/no):	no			Ctrl + C clears workshee	t
Soli Test P Index Mehlich III (lbs./ac)			91			Philipping is the agreem
Application Method	Surface applied and days or injected 2"	the contract of the contract o	Surface applied or i than 7 days aft	er application	Surface applied on frozen or snow covered ground	V Problem Brown Reserved
Land Slope %	0-6		8.1 - 1		> 15.1 %	
<u> 1808 (Marie e Agrico de Marie e a Co</u>	N			Υe		
Erosion Rate Greater Than "T"	<u> </u>		N. 1975, 15 (1971) E. 115	and a garage at the		
	No		Occasio	onally	Frequently	
Flooding Frequency)					
Distance of Manure Application to	> 100 f	t. or Buffer Strip Estab	olished	·	0 - 100 ft.	
Perennial Stream, Pond, Well, or Sinkhole		х				
Distance of Manure Application to Intermittent Stream	> 50 ft	or Buffer Strip Establ	lished	<u> </u>	0 - 50 ft.	
			·			
Depth of Soil	> 20.		10.1 - 2	20 in.	0 - 10 in.	
Rock Fragments in soil surface 3" to 10 " in diameter and		No			Yes	
exceed 50% by weight or > 10" in diameter and exceed 25% by weight		x				
Rocks > 10" in diameter which cover > 3% of the soil		No			Yes	
> 3% of the soil		x				
CHAIR CO. IN THE BOTH AND AND AND ASSESSMENT	No	on - Nutrient Lim	ited Watershed -	Waste Applic	ation Rates	high side of the property of
		of the crop: Apl up to 300 lbs/ac runoff. Application Split Application per application made between a February 1 throu height.	plication of up to P205 when app ion of up to 400 n is designated, at least 30 days June 20 through ugh April 20 on e	o 200 lbs/ac P2 died through s lbs/ac P2O5 w no more than apart. On occ September 20 established co	ally not to exceed the Nitrogon Scott when surface applied. Sprinkler irrigation and man when incorporated within 7 1/2 the allowed rate of P2O assionally flooded soils, and Application may also be not season grasses with at the season grasses with at the season grasses.	Application of laged to prevent days. When a will be applied oplication may be made between
The Superior		Nutrient Limited	d Watershed - W	aste Applicatio	on Rates	PARTY SHEET SHEET

Nutrient Budget Worksheet

					- 100 mm			1.0
Landown	er: Bob Schwabe				Field No.:	11	30	Acres
Purpose (Check	all that apply)							
Budget and s	upply nutrients for plant լ	production	✓ Utilize	organic ma	aterial as nu	trient sour	ce	
✓ Minimize agri-	cultural nonpoint source	pollution	Mainta	in or impro	ve soil cond	dition	DESCRIPTION OF THE PROPERTY.	
	A CONTROL OF THE STREET, AND T							
	Crop Seque	nce/Rotation				Expecte	ed Yield	
	Continuous o	graze pasture					4	
				340 754				
		Nutrient Conten	t of Manur	e per ton				
N Test	N Remaining	P	₂ O ₅			K,	₂ O	
81	40	8	6.1			48	3.6	
						772		
		Current Sc	oil Test Lev	/els				
N	Р	K	р	Н	SOI	VI%	E	C
29	179	309	5.	.6				
Recomme	ended Nutrients to Mee	et Expected Yield a	nd Grass	Establishr	nent (See	Tables in	590 Standa	ard)
N	N for Grass Est.	P ₂ O ₅	K2	20	Lir	ne	Otl	her
200		0	()	1			
		Lair mareter sector &						3 (01) (10) (10) (10) (10) (10) (10)
		Nutrier	nt Sources					
	Credits		1	1	P ₂	O _s	K,	20
1. Nitrogen cred	dits from previous legu	ume crop	()		•		
	n long-term manure ap		(4.177.00			
3. Irrigation wat		- F	()		,		200000000000000000000000000000000000000
4. Other (Atmos			()				1
5.	<u> </u>	Total Credits	()	C)	(0
	Applied Nutrients		1	ľ	P ₂ (O ₅	K,	,0 .
			Alt. 1	Alt. 2	Alt. 1	Alt. 2	Alt. 1	Alt. 2
6. Fertilizer	Starter							
	Other	-	0	171	0	0	0	0
7.	Manure or Organi	ic by-products	92	0	198	0	112	0
8.		plied Nutrients	92	171	198	0	112	0
	ents (add lines 5 and 8 pl		121	200	198	0	112	0
10.	····	nded Nutrients	200	200	0	0	0	0
	rient Status (subtract I		-79	0	198	0	112	
	gative number, this is the			needed to				
-	sitive number, this is the					-		
					in property of	11 - 11 - 1		
Nutrient Managem	nent Decision - Including n	nethod, rate, form and	d timing of a	pplication.	Producer	Selected A	ternative:	1
	mes applying 2.3 tons pe					meet the n	itrogen req	uirements
	nosphorus and Potasium	•						
	mes that you would sell y							
0.0 pounds of con	nmercial phosphorus fert	ilizer per acre, and 0.	.0 pounds p	er acre of o	commercial	potassium	tertilizer pe	er acre.
	,							

Schwabe4412 CONFIDENTIAL

	·		 		T WORKSHEET	
Client Name:	Bob Sc		Field(s):		Date:	4/19/2004
Planner:	Marty	Hern	Location:	23-19-23	Crop:	pasture
Nutrient Limited W	atershed (yes/no):	no			Ctrl + C clears worksheet	
Soil Test P Index Mehlich III (lbs./ac)	<u> </u>		179			es etre og gillerese 946. ford sjil
Application Method	Surface applied and i days or injected 2"		Surface applied or i than 7 days aft	er application	Surface applied on frozen or snow covered ground	
Land Slope %	3 - 0 x		8.1 - 1		> 15.1 %	
Erosion Rate Greater Than "T"	N ₁			Ye	es	enerbe di parti
Flooding Frequency	No.		Occasi	onally	Frequently	
Distance of Manure		. or Buffer Strip Estab	lished	:	0 - 100 ft.	
Application to Perennial Stream, Pond, Well, or Sinkhole	7 100 11	x	, included		0 700111	
Distance of Manure Application to Intermittent Stream	> 50 ft.	or Buffer Strip Estab	ished		0 - 50 ft.	
Depth of Soil	> 20.	1 in.	10.1 - 2	20 in.	0 - 10 in.	
200111111111111111111111111111111111111	X					
Rock Fragments in soil surface 3" to 10 " in diameter and exceed 50% by weight or > 10" in diameter and exceed 25% by weight		No x			Yes	
Rocks > 10" in diameter which cover > 3% of the soil		No			Yes	
surface		X				
Į.	Apply at full rate	Apply up to the of the crop: Ap up to 300 lbs/ac runoff. Application per application made between February 1 throsheight.	plication of up to P2O5 when app tion of up to 400 n is designated, at least 30 days June 20 through ugh April 20 on o	of P2O5 annua o 200 lbs/ac P2 olied through s lbs/ac P2O5 v no more than apart. On occ September 20 established co	cation Hates ally not to exceed the Nitroger 2O5 when surface applied. A sprinkler irrigation and manag when incorporated within 7 da 1/2 the allowed rate of P2O5 cassionally flooded soils, appl 0. Application may also be ma bol season grasses with at lea	pplication of ged to prevent lys. When a will be applied ication may be de between st 4 inches of

Nutrient Budget Worksheet

			10000			1 pr 1 pr			The state of the s
Landown	er: Bob Schwabe	The second secon		0.845279.07		Field No.:	12	9.	Acres
Purpose (Check	(all that apply)								in equipment
	upply nutrients for plant p	roduction	√ Uti	ilize c	rganic ma	aterial as nu	trient sour	ce	
	icultural nonpoint source p		,		_	ve soil con		••	
	Crop Sequen	ce/Rotation		100000000000000000000000000000000000000		***	Expect	ed Yield	
	Continuous g							4	
	Maria Cara San San San San San San San San San Sa	Transfer of the state of			1				
		Nutrient Content	t of Ma	nure	per ton				
N Test	N Remaining	P ₂	2O ₅				K,	₂ O	
81	40	86	6.1				48	3.6	
				_			+ + + + + + + + + + + + + + + + + + +		
		Current So	il Test						
N 07	P 97	K		p⊦		SOI	VI%	EC	<u> </u>
27	37	119		5.8	5				
Recomme	ended Nutrients to Meet	Expected Viold a	nd Gra	ee F	etahliehr	nent (See '	Tables in	shnet2 097	rd)
N	N for Grass Est.	P ₂ O ₅	iiu Gia	K20		Lir		Oth	
200	IV IOI GIUSS ESI.	25		50		0.			
200		20	e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de	JU		0.			
		Nutrien	t Sour	ree				and algorithms.	10.0
	Credits	Numer	it oour	N		P ₂ (O _F	K ₂ (0
1. Nitrogen cre	dits from previous legui	me crop		0		1.2		2	
	m long-term manure ap			0					
3. Irrigation wa				0					
4. Other (Atmos				0		i Tinin			
5.		Total Credits		0		O		0	
	Applied Nutrients			N		P ₂ (05	K ₂ (0
en la de la companya	The state of the s		Alt.	1	Alt. 2	Alt. 1	Alt. 2	Alt. 1	Alt. 2
6. Fertilizer	Starter								
	Other			0	173	0	25	0	50
7.	Manure or Organic			92	0	198	0	112	0
8.		lied Nutrients		92	173	198	25	112	50
	ents (add lines 5 and 8 plu			119	200	198	25	112	50
10.		ded Nutrients		200	200	25	25	50	50
	rient Status (subtract li gative number, this is the			-81	0	173	O ron rocor		0
	sitive number, this is the a						•		·
	and the state of	anount by winer trie	о аррис	<u> </u>	IIIIOIIIO OX		op roquire	momo.	
Nutrient Managem	nent Decision - Including m	ethod, rate, form and	l timina	ofan	plication.	Producer	Selected Al	ternative:	1
	mes applying 2.3 tons per								
	hosphorus and Potasium r	•	•			-			
	mes that you would sell yo	• •			•	•		_	
25.0 pounds of co	mmercial phosphorus fert	ilizer per acre, and 5	50.0 pot	unds	per acre o	f commerci	ai potassiu	m fertilizer p	per acre.

Client Name:	· · · · · · · · · · · · · · · · · · ·				T WORKSHEET Date:	4/19/2004
	Bob So		Field(s):			
Planner:	Marty	nern	Location:	24-19-23	Crop:	pasture
Nutrient Limited W	/atershed (yes/no):	no			Ctrl + C clears worksheet	
Soil Test P Index Mehlich III (Ibs./ac)			37			
Application Method	Surface applied and days or injected 2"		Surface applied or i than 7 days aft	er application	Surface applied on frozen or snow covered ground	
Land Slope %	0 - 8		8.1 - 1	5 %	> 15.1 %	
lusaras — 1743sidā	K NAANGOOMA A GAAAAA		See a san an ann an	NACO AUGUSTAN A CARAGO		
Erosion Rate Greater	N	0		Ye	98	
Than "T"	x					
Flooding Frequency	No No		Occasio	onally	Frequently	
Distance of Manure		. or Buffer Strip Estab	lished		0 - 100 ft.	
Application to Perennial Stream, Pond, Well, or Sinkhole		x	Notice:		0 100 11	
Distance of Manure Application to Intermittent Stream	> 50 ft.	or Buffer Strip Establ	lished		0 - 50 ft.	
Depth of Soil	> 20.		10.1 - 2	20 in.	0 - 10 in.	
Rock Fragments in soil surface 3" to 10 " in diameter and xceed 50% by weight or > 10" in diameter and exceed 25% by weight		No x			Yes	
Rocks > 10" in		No			Yes	
> 3% of the soil surface		X		······································		
His comment	o na material de la No	n - Nutrient Lim	ited Watershed -	Waste Applic	ation Rates	a service of
√ Low Rating	Apply at full rate	of the crop: App up to 300 lbs/ac runoff. Application Split Application per application made between of February 1 throsheight.	plication of up to P2O5 when app tion of up to 400 n is designated, at least 30 days June 20 through ugh April 20 on e	o 200 lbs/ac P2 died through s lbs/ac P2O5 v no more than apart. On occ September 20 established co	ally not to exceed the Nitroger 205 when surface applied. Apprinkler irrigation and manage when incorporated within 7 days 1/2 the allowed rate of P205 wassionally flooded soils, apploaced application may also be made season grasses with at leason	pplication of ged to prevent ays. When a will be applied lication may b ade between
i i rapin er ha	The second	Nutrient Limited	d Watershed - W	aste Applicatio	on Rates	计算程序 (2003)

Nutrient Budget Worksheet

Landowne	er: Bob Schwabe	Mis And His and His			Field No.:	13	14	Acres
	The second of th							
Purpose (Check			_					
	upply nutrients for plant p			_	aterial as nu		е	
✓ Minimize agric	cultural nonpoint source p	ollution	Maintai	n or impro	ve soil cond	lition	na nada a matematika	
100	A CONTROL OF THE PARTY OF THE P			i i			a de Higgins de	
	Crop Sequen					Expecte		
	Continuous g	raze pasture				4		
		a distribute de la Pali	4		· 1000		22 B 35 W	
		Nutrient Conten		e per ton				
N Test	N Remaining		O ₅			K ₂		
81	40	8(6.1			48	.6	
				•				
		Current So				#0/		
N OF	P 100	K	pl-		sor	И%	<u></u>	C
27	168	178	5.3	3				
Danamma	nded Nutrients to Meet	Eveneted Viold a	nd Cross E	iotobliob.	mant (Caa 1	Tablaa in f	OO Stand	ord)
N	nded Nutrients to Meet	P ₂ O ₅	K2		Lin		-	her
	N for Grass Est.						- Oti	ilei
200		0	40)	1.	4		
		N				l .	BARRETTE A	
	Our alls.	Nutrien	t Sources		В		V	0
4 Nituanan ana	Credits		N		P ₂ (J ₅	N ₂	₂ O
	dits from previous legui		0					
3. Irrigation wat	n long-term manure app	olication	0					
4. Other (Atmos			0					
5.	priere, etc.)	Total Credits	0		0			0
<u>. </u>	Applied Nutrients	Total Oleuns	N		P ₂ (₂ O
	, , , , , , , , , , , , , , , , , , , 		Alt. 1	Alt. 2	Alt. 1	Alt. 2	Alt. 1	Alt. 2
6. Fertilizer	Starter		AIL. I	/MI &	Ait. I	71112	7111	7111 2
	Other		0	173	0	0	0	40
7.	Manure or Organic	by-products	92	0	198	0	112	0
8.		lied Nutrients	92	173	198	0	112	40
	ents (add lines 5 and 8 plu		119	200	198	0	112	40
10.		ded Nutrients	200	200	0	0	40	40
11. Nut	rient Status (subtract li	ne 10 from 9)	-81	0	198	0	72	0
	ative number, this is the					rop recom		7.
If line 11 is a pos	itive number, this is the a	mount by which th	e applied n	utrients ex	ceed the ci	op require	ments.	
			la de la companya de	A. Series		1.0		
Nutrient Managem	ent Decision - Including m	ethod, rate, form and	l timing of a	oplication.	Producer	Selected Al	ternative:	1
	mes applying 2.3 tons per		key litter. A	t this rate	you will not	meet the n	itrogen req	uirements
	osphorus and Potasium r	•				· · · · · · · · · · · · · · · · ·	1 24	¢
	mes that you would sell yo nmercial phosphorus fertil	• • •		•	•		-	
o.o pourius or con	imerciai phosphorus ierui	izei pei acre, and 40	o pounds p	Jei acie Oi	Commercia	potassium	i iei tiiizei p	ici acie.

Schwabe4416 CONFIDENTIAL

	OKLAHO	<u>MA PHOSP</u>	HORUS ASS	SESSMEN	T WORKSHEET	
Client Name:	Bob So	hwabe	Field(s):	13	Date:	4/19/2004
Planner:	Marty	Hern	Location:	24-19-23	Crop:	pasture
Nutrient Limited W	/atershed (yes/no):	no			Ctrl + C clears worksheet	
Soil Test P Index	y transition of the August Market Comment		<u> </u>	alingan diddina - Albada nyo pinana	Market in the first but a light four Association in	
Mehlich III (lbs./ac)			168			
Application Method	Surface applied and days or injected 2"	incorporated within 7 below the surface	Surface applied or in than 7 days after		Surface applied on frozen or snow covered ground	
	0 -	8 %	8.1-1	5 %	> 15.1 %	3.00
Land Slope %		<u> </u>	The control of the second		<u> </u>	Section 1
						Maria de Sala de 1930 de 1930.
rosion Rate Greater Than "T"		lo i de la la la la la la la la la la la la la	<u> </u>	14, Ye	ЭŠ	
		ne sassas este	Occasio	mally	Frequently	enteres
Flooding Frequency		<	Joseph	, really	Tioquormy	
Distance of Manure Application to	> 100 f	t. or Buffer Strip Estat	olished		0 - 100 ft.	
Perennial Stream, Pond, Well, or Sinkhole		x			-	water and a second and a second and a second and a second and a second and a second and a second and a second
Distance of Manure	> 50 ft	. or Buffer Strip Estab	lished		0 - 50 ft.	
Application to Intermittent Stream		x				
b // (6 //	> 20.	.1 in.	10.1 - 2	10 in.	0 - 10 in.	
Depth of Soil)	<				
Rock Fragments in soil surface 3" to 10 " in diameter and xceed 50% by weight or > 10" in diameter		No.			Yes Commence	
and exceed 25% by weight		x				
Rocks > 10" in liameter which cover > 3% of the soil		No		Alana a	Yes	
surface		X				
¢.		Apply up to the of the crop: Ap up to 300 lbs/ac runoff. Applica Split Application per application made between February 1 thro height.	plication of up to P2O5 when app tion of up to 400 n is designated, at least 30 days a June 20 through	of P2O5 annual of P2O5 annual of P2O6 list of P2O5 which the part of P2O5 which the part. On occurrent of P2O5 which the part. On occurrent of P2O5 which the part of P2O5 which the part of P2O5 list o	ally not to exceed the Nitroger 205 when surface applied. Apprinkler irrigation and managy when incorporated within 7 day 1/2 the allowed rate of P2O5 was sionally flooded soils, apploached soils, apploached soils apploached soils apploached soils apploached soils apploached soils apploached soils apploached soils and season grasses with at leason season grasses with at leason season grasses with at leason season grasses with at leason season grasses with at leason season grasses with at leason season grasses with at leason season grasses with at leason season grasses with at leason season grasses with at leason season grasses with at leason season grasses with at leason season grasses with at leason season grasses with at leason season grasses with at leason season se	pplication of jed to preven lys. When a will be applie ication may b lide between
			d Watershed - Wa	aste Applicati	on Rates	

Nutrient Budget Worksheet

Landown	er: Bob Schwabe				Field No.:	14	23	Acres
						ar terrest		
Purpose (Chec								
	supply nutrients for plant pr			-	iterial as nut		ce	
Minimize agr Minimize agr	icultural nonpoint source p	ollution	Maintair	or impro	ve soil cond	ition		acelunkonomises
						-	134	Rado Peliji
	Crop Sequence					Expecte		
	Continuous gr	aze pasture					4	
		Nutrient Content	of Manue	nou ton				
N Test	N Remaining			per ton		V	^	
81	40	P ₂					₂ O 3.6	
- 01	40	00)			40	0.0	
		Current Soi	I Toet Love	vie				
N	P	K	pH		SON	10/2	E	
58	32	299	5.0		3011	70		
- 00		255	5.0					50.50
Recommo	ended Nutrients to Meet	Expected Yield ar	nd Grass E	stablishr	nent (See T	ables in !	590 Standa	rd)
N	N for Grass Est.	P ₂ O ₅	K20		Lim		Oth	
200	***************************************	0	0		1.4			
	sphere, etc.)		0 0 0 0 0		P ₂ C		0	
	Applied Nutrients		N		P ₂ C	6	K ₂	0
The second second			Alt. 1	Alt. 2	Alt. 1	Alt. 2	Alt. 1	Alt. 2
6. Fertilizer	Starter							
	Other		0	142	0	0	0	(
7.	Manure or Organic		92	0	198	0	112	(
8.		ied Nutrients	92	142	198	0	112	(
	ents (add lines 5 and 8 plu		150	200	198	0	112	(
10.	Recommend		200	200	0	0	0	(
	trient Status (subtract lir		-50	0	198	0	112	(
	gative number, this is the a					•		•
ii iiile i i is a pos	sitive number, this is the a	mount by which the	аррпец пи	ments ex	ceea ine cri	op require	ments.	
Nutriest Manages		Ab 1 1	de care e anticadas		Duralia de C	-141 81	A M	4
Alternative 1 assu and exceed the P Alternative 2 assu	ment Decision - Including me Imes applying 2.3 tons per a hosphorus and Potasium re Imes that you would sell yo Inmercial phosphorus fertili	acre per year of Turl equirements. ur litter and suppler	key litter. At ment with 14	this rate 2 pounds	you will not o	neet the n	itrogen requ al nitrogen f	ertilizer,

	UKLAHU	MA PHOSP	HORUS ASS	ESSMEN	T WORKSHEET	
Client Name:	Bob Sch	nwabe	Field(s):	14	Date:	4/19/2004
Planner:	Marty I	Hern	Location:	15-19-23	Crop:	pasture
Nutrient Limited W	/atershed (yes/no):	no			Ctrl + C clears worksheet	
Soil Test P Index						<u>aljakiškas kita sas tingi paratak</u>
Mehlich III (lbs./ac)			32			
Application Method	Surface applied and ir days or injected 2" I		Surface applied or in than 7 days afte		Surface applied on frozen or snow covered ground	
	0-8	%	8.1 - 18	i %	> 15.1 %	
Land Slope %	x					
	No.	dinisa persentan biyu		· · · · · · · · · · · · · · · · · · ·		
Erosion Rate Greater Than "T"	x	7. V 7 V 1 V 1 V 1 V 1 V 1 V 1 V 1 V 1 V 1				
Flooding Frequency	Nor x		Occasio	nally	Frequently	
Distance of Manure Application to	> 100 ft.	or Buffer Strip Estat	olished		0 - 100 ft.	
Perennial Stream, Pond, Well, or Sinkhole		x				
Distance of Manure Application to Intermittent Stream	> 50 ft.	or Buffer Strip Estab	lished	i de la companya de l	0 - 50 ft.	
Dentile of Call	> 20.1	1 in.	10.1 - 2) in.	0 - 10 in.	
Depth of Soil	х					
Rock Fragments in soil surface 3" to 10 " in diameter and exceed 50% by weight or > 10" in diameter and exceed 25% by weight		No x			Yes	
Rocks > 10" in	_	No	NA SAS NA		Yes	100 PM TRUE
diameter which cover > 3% of the soil		NO			165 m. 165 m. 165 m. 165 m. 165 m. 165 m. 165 m. 165 m. 165 m. 165 m. 165 m. 165 m. 165 m. 165 m. 165 m. 165 m	
> 3% of the soil surface		x				
reasonable survey	No	n - Nutrient Lim	ited Watershed -	Waste Applic	ation Rates	
Low Rating	Apply at full rate	of the crop: Ap up to 300 lbs/ac runoff. Applica Split Application per application made between February 1 thro height.	plication of up to p P2O5 when app tion of up to 400 n is designated, at least 30 days a June 20 through ugh April 20 on e	200 lbs/ac Piled through solid through solid lbs/ac P2O5 was more than apart. On occ September 20 stablished co	ally not to exceed the Nitrogen 205 when surface applied. Apsprinkler irrigation and managowhen incorporated within 7 day 1/2 the allowed rate of P205 wassionally flooded soils, applion. Application may also be mate of season grasses with at leason	plication of ed to prevent ys. When a vill be applied cation may be de between
are sould recordly	To the Distriction	Nutrient Limite	d Watershed - Wa	ste Applicati	on Rates	Alternative services

Nutrient Budget Worksheet

Landowi	ner: Bob Schwabe				Field No.:	15	T 4	Acres
Purpose (Chec	k all that apply)							
	supply nutrients for plant pro		✓ Utilize of the last of	organic ma	iterial as nu	ıtrient sour	ce	
✓ Minimize agı	ricultural nonpoint source po	ollution	Maintai	n or impro	ve soil con	dition	AND STATE OF THE S	
	THE STATE OF THE S	and a second second			ergin di			
	Crop Sequenc	····					ed Yield	
	Continuous gra	ize pasture					4	
					4 4 114			
		Nutrient Conten		e per ton		16		
N Test	N Remaining		₂ O ₅				20	
81	40	8	6.1			48	3.6	
	THE CANAL DESCRIPTION		· · · · · · · · · · · · · · · · · · ·				nels at the easy	garren, gere
NI			oil Test Lev		00	NAO/	T -	C
N 5	53	114	pl 5.		30	М%		<u></u>
Ð	1 33 	114	5.	<u> </u>	and the second	100		
Becomm	ended Nutrients to Meet I	Evnected Vield a	nd Grace F	etahlichn	nent (See	Tables in	590 Stand	ard)
N	N for Grass Est.	P ₂ O ₅	K2			ne	 	her
200	N IOI Glass Est.	20	58			.2	<u> </u>	
200		20		,	1	· -		
	us <u>Gard</u>	Nutrior	nt Sources		A STATE OF THE STA			
	Credits	Ruther	N COUITOGS		Pa	O ₅	К	₂ O
1 Nitrogen cre	edits from previous legum	e cron	0		• • •			4.7
	m long-term manure appl		0					
3. Irrigation wa	nter		0					
4. Other (Atmo			. 0				111	
5.		Total Credits	0		()		0
	Applied Nutrients		N		P ₂	O ₅	K	₂ O
			Alt. 1	Alt. 2	Alt. 1	Alt. 2	Alt. 1	Alt. 2
6. Fertilizer	Starter							
	Other		0	195	0	20	0	55
7.	Manure or Organic	by-products	92	0	198	0	112	0
8.	Total Appli	ed Nutrients	92	195	198	20	112	55
9. Total Nutr	ients (add lines 5 and 8 plus	N from Soil Test)	97	200	198	20	112	55
10.	Recommende	ed Nutrients	200	200	20	20	55	55
	trient Status (subtract lin	,	-103	0	178	0	57	1
	gative number, this is the a					-		1.
If line 11 is a po	sitive number, this is the ar	nount by which th	e applied n	utrients ex	ceed the c	rop require	ements.	
	te alle salations illustrated							
	ment Decision - Including met				****			1 1
	umes applying 2.3 tons per a Phosphorus and Potasium re		rkey litter. A	it this rate	you will not	meet the n	ntrogen rec	urements
	umes that you would sell you	•	ment with 1	95 pounds	per acre of	commercia	al nitrogen	fertilizer,
	ommercial phosphorus fertil							

	OKLAHO	MA PHOSE	PHORUS AS	SESSMEN	T WORKSHEET	. 1
Client Name:	Bob So	hwabe	Field(s):	15	Date:	4/19/2004
Planner:	Marty	Hern	Location:	15-19-23	Crop:	pasture
Nutrient Limited W	/atershed (yes/no):	no	7		Ctrl + C clears worksheet	
Soil Test P Index						<u>Orași de Paris de Alemania.</u>
Mehlich III (Ibs./ac)			53			
Application Method	Surface applied and days or injected 2"	incorporated within 7 below the surface	Surface applied or i than 7 days aft	er application	Surface applied on frozen or snow covered ground	
Land Slope %	0 - 1		8.1 - 1		> 15.1 %	
and a second of the large of the second			Usanasana di Bara da A	salangdorte, verge erije e	Same and the State of the second state of the	ladipiytadika salitadir tega
Erosion Rate Greater	N	0			es	a are in the second
Than "T")					
Flooding Frequency	No	nentali. C	Occasi	onally	Frequently	
Distance of Management			hliabad		0. 100 ft	
Distance of Manure Application to Perennial Stream, Pond, Well, or Sinkhole	> 1001	t. or Buffer Strip Esta	DIISNEG	-	0 - 100 ft.	
Distance of Manure Application to Intermittent Stream	> 50 ft	. or Buffer Strip Estab	olished		0 - 50 ft.	
	> 20.	1 in.	10.1 - 2	20 in.	0 - 10 in.	
Depth of Soil	3	₹				-
Rock Fragments in soil surface 3" to 10 " in diameter and exceed 50% by weight or > 10" in diameter and exceed 25% by weight		No x			Yes	
Rocks > 10" in		No			Yes the state of t	
> 3% of the soil		×	<u> </u>			
surface	No.		nited Watershed -	· Waste Applic	ation Rates	
Low Rating	Apply at full rate	of the crop: Ap up to 300 lbs/ac runoff. Applica Split Application per application made between	oplication of up to c P2O5 when app ation of up to 400 on is designated, at least 30 days June 20 through	o 200 lbs/ac Pi blied through s lbs/ac P2O5 v no more than apart. On occ September 20	ally not to exceed the Nitroger 205 when surface applied. Apsprinkler irrigation and managwhen incorporated within 7 da 1/2 the allowed rate of P205 veassionally flooded soils, appled. Application may also be made of season grasses with at lead	pplication of ged to prevent lys. When a will be applied ication may b ade between
position of the second			d Watershed - W	aste Applicati	on Rates	
				4		

For help see instruction sheet under Summary of Waste Application

SUMMARY OF WASTE APPLICATIONS WORKSHEET

Fields Total Field Crop Adversed Manure Total Manure Total Application Total Ration Authorities Adversed Application Crop Manure Total Application Total Manure Total Application Manure Total Application Total Manure Total Application Manure Total Manure Total Manure Total Manure Total Manure Matrients Manure Matrients Manure Manu		Clent Name.		Hoy Hobbins		Planner:	_	мапу неги	Jern		Dale:		5/16/2003	
Acres Application Grass Application Applic	Field(s)	200000	Field	Crop or	Crop	Allowable	Maximum	Maximum	Total	Manure N	utrient	Addi	tional Fert	ilizer
1 50 BF 4 100 116			Application Acres	Grass Grown (include Sequence/	Yield Goal	P ₂ O ₅ Application Rate By Field	Manure Application Rate By Field	Total Manure Application By Field		Applicatio (lbs/field)		To Be A	Nutrients pplied / Yi (lbs/ac)	eld Goal
1,				Rotation if	111	(lbs/ac/yr)	(tons/ac/yr)		Manure A	nalysis: (ent	ter below)			
1 50 BF 4 100 1.16 58.97 2.283 5.000 2.825 178 0 0 0 0 0 0 0 0 0				nsed)			Column F.x		40	86.1	48.6	Tilli		
1 560 BFF 4 100 116 58.07 2.223 5.000 2.822 178 0 0 0 0 2							J4)	×G)	** 2	P ₂ O ₅	K₂0 **	Z	P ₂ O ₅	K ₂ 0
2 20 20 20 20 20 20 20	-		20	B/F	4	100	1.16	58.07	2,323	5,000	2,822	178	0	0
3 70 BFF 4 200 2.32 162.60 6.504 14,000 7.902 82 0 0 0 4 6.65 BFF 4 2.00 2.32 150.39 150.00 7.538 96 0 0 0 8 19 BFF 4 100 1.116 46.46 4.000 2.145 144 0 0 9 10 29 BFF 4 2.00 2.32 67.36 1.800 2.145 87 0 0 0 11 20 29 BFF 4 2.00 2.32 69.69 2.787 6.00 3.877 79 0 0 12 30 BFF 4 2.00 2.32 69.69 2.787 6.00 3.877 79 0 0 13 14 BFF 4 2.00 2.32 2.091 2.30 1.916 81 0 0 14 23 BFF 4 2.00 2.32 2.291 3.77 6.00 2.597 5.00 0 15 4 BFF 4 2.00 2.32 3.43 2.137 4.60 2.597 5.00 0 15 4 BFF 4 2.00 2.32 3.25 3.72 8.00 3.877 79 0 0 15 4 BFF 4 2.00 2.32 3.25 3.72 8.00 4.52 1.30 0 16 5 4 2.00 2.32 3.25 3.72 8.00 3.877 70 0 0 17 8 8 8 4 2.00 2.32 3.25	2		20	B/F	4	200	2.32	46.46	1,858	4,000	2,258	66	0	0
4 655 BF 4 200 2.32 150.99 6.039 13.000 7.339 96 0 0 0 8 19 BF 4 2.00 2.156 4.100 2.156 1.000 2.156 1.00 0 9 10 BF 4 2.00 2.32 2.95 1.000 2.145 1.7 0 0 10 2.90 BF 4 2.00 2.32 6.05 1.000 3.27 1.00 0 11 30 BF 4 2.00 2.32 6.05 5.000 3.27 7 9 0 12 9 BF 4 2.00 2.32 2.05 1.000 3.27 7 9 0 13 14 BF 4 2.00 2.32 2.05 1.301 2.900 1.016 81 0 0 14 2.3 BF 4 2.00 2.32 2.25 2.137 4.000 2.57 5 0 0 15 4 BF 4 2.00 2.32 2.32 2.137 4.000 2.57 5 0 0 16 2.30 BF 4 2.00 2.32 2.32 2.137 4.000 2.57 5 0 0 16 4 BF 4 2.00 2.32 2.32 2.137 4.000 2.57 5 0 0 18 4 BF 4 2.00 2.32 2.32 2.137 4.000 2.57 5 0 0 19 4 BF 4 2.00 2.32 2.32 2.137 4.000 2.57 5 0 0 10 10 10 10 10 10	က		70	B/F	4	200	2:32	162.60	6,504	14,000	7,902	82	0	0
6 40 8F 4 100 116 46.6 1886 4.000 2.268 104 0 0 0 9 19 8F 4 100 1.32 44.13 1,765 3,500 2.145 87 0 0 10 8F 4 100 1.32 44.13 1,765 3,500 2.145 145 0 0 11 30 8F 4 200 2.32 67.36 2.685 5.800 3.274 82 0 0 12 9 8F 4 2.00 2.32 60.96 2.775 6.000 3.937 79 0 0 13 14 23 8F 4 2.00 2.32 20.91 2.80 1,580 1,580 81 0 0 14 23 8F 4 2.00 2.32 2.252 1,301 2.800 1,580 81 0 0 15 4 8F 4 2.00 2.32 32.52 1,301 2.800 1,580 81 0 0 16 5 8 8 8 8 8 8 8 8 8	4		65	B/F	4	200	2.32	150.99	6,039	13,000	7,338	96	0	0
19 19 19 19 19 19 19 19	9		40	B/F	4	100	1.16	46.46	1,858	4,000	2,258	104	0	0
9 10 BF 4 100 116 116 116 116 116 1170 554 1100 564 145 0 0 0 0 1 1 1 1 2 29 BF 4 200 2.32 67.86 5.800 3.877 79 0 0 0 0 1 1 1 2 30 BF 4 2 200 2.32 67.86 5.800 3.877 79 0 0 0 0 0 1 1 1 2 30 BF 4 2 200 2.32 2.091 8.86 1.800 1.016 81 0 0 0 0 0 0 1 1 1 2 23 BF 4 2 200 2.32 32.54 1.801 1.800 1.016 81 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	80		19	B/F	4	200	2.32	44.13	1,765	3,800	2,145	87	0	0
10 29 BF 4 200 2.32 69.05 5.800 3.274 82 0 0 0 12 9 BF 4 200 2.32 69.05 1.800 1.016 81 0 0 13 14 BF 4 200 2.32 32.52 1.301 2.800 1.016 81 0 0 14 23 BF 4 200 2.32 32.52 1.301 2.800 1.580 81 0 0 14 23 BF 4 200 2.32 32.52 1.301 2.800 1.580 81 0 0 15 4 BF 4 200 2.32 32.52 1.301 2.800 1.580 81 0 0 16 4 BF 4 200 2.32 32.52 1.301 2.800 1.580 81 0 0 16 5 5 5 5 5 5 5 5 5	6		10	B/F	4	100	1.16	11.61	465	1,000	564	145	0	0
11 30 B/F 4 200 2.32 20.31 836 1,500 3,387 79 0 0 0 1 1 1 1 1 1 1	유		53	B/F	4	200	2.32	67.36	2,695	5,800	3,274	82	0	0
12 9 BiF 4 200 2.32 20.91 836 1,800 1,016 81 0 0 0 1 1 1 1 2 3 BiF 4 2.00 2.32 53.62 1,301 2,800 1,580 81 0 0 0 0 0 0 1 1 2 3 BiF 4 2.00 2.32 53.45 2,137 4,600 2,597 50 0 0 0 0 0 0 0 0	Ξ		ဓ	B/F	4	200	2.32	69.69	2,787	9,000	3,387	79	0	0
13 14 B/F 4 200 2.32 32.52 1,301 2,800 1,580 81 0 0 0 1,580 81 0 0 1,580	12		0	B/F	4	200	2.32	20.91	836	1,800	1,016	81	0	0
14 23 B/F 4 200 2.32 53.43 2,137 4,600 2,597 50 0 0	13		41	B/F	4	200	2.32	32.52	1,301	2,800	1,580	84	0	0
4 B/F 4 200 2.32 9.29 372 800 452 103 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4		23	B/F	4	200	2.32	53.43	2,137	4,600	2,597	50	0	0
**Numbers in these columns are rounded. Ontot apply manure or organic by-products in the following situations: To areas within 100 feet of a perennial stream, pond, well, or sinkholes unless an stabilished buffer strip is present; To areas within 30 feet of an intermittent stream unless an established buffer strip is present; To areas within 30 feet of an intermittent stream unless an established buffer strip is present; To areas within 50 feet of an intermittent stream unless an established buffer strip is present; To area within 50 feet of an intermittent stream unless an established buffer strip is present; To area within 50 feet of an intermittent stream unless an established buffer strip is present; To area within 50 feet of an intermittent stream unless of a perential strip is present; To area within 50 feet of an intermittent stream unless of a perential strip is present; To area with 50 feet of an intermittent strip 150 ses than 10 inches in depth to parent material; On soils where rock fragments are 210 inches in diameter which covers 2% of the soil surface and the slope is >8% (see soil map descriptions); On areas eroding at levels eater than the soil loss. If we water erosion or cative gullies unless following a conservation plan that will reduce erosion below "T"; On soils pril 20 if the area is established to cool season grasses 4 inches in height at the time of application).	15		4	B/F	4	200	2.32	9.29	372	800	452	103	0	0
otals 0 383 ***Numbers in these columns are rounded. On otapply manure or organic by-products in the following situations: To areas within 100 feet of a perennial stream, pond, well, or sinkholes unless an atablished buffer strip is present; To areas within 50 feet of an intermittent stream unless as an established buffer strip is present; To areas within 50 feet of an intermittent stream unless as a set back. Siziance for application purposes): To fields or portions of fields with >15%; To soils less than 10 inches in depth to parent material; On soils at are frequently flooded; On soils that are frozen, snow covered, or water saturated; On soils where the rock fragments in the surface layer are >10 inches in diameter and exceed 50% by weight; On soils where rock fragments in the surface layer are >10 inches in diameter which covers >3% of the soil surface and the slope is >8% (see soil map descriptions); On areas eroding at levels eater than the soil loss local season grasses 4 inches in height at the time of application). Additional Application Notes and Recommendations											Name and Associated Street, St			
**Numbers in these columns are rounded. Ontot apply manure or organic by-products in the following situations: To areas within 100 feet of a perennial stream, pond, well, or sinkholes unless an stablished buffer strip is present; To areas within 50 feet of an intermittent stream unless an established buffer strip is present; To areas within 50 feet of an intermittent stream unless an established buffer strip is present (the width of all buffers will be sed as a set back distance for application purposes); To fields or portions of fields with >15%; To soils less than 10 inches in depth to parent material; On soils where rock fragments in the surface layer are >10 inches in diameter and exceed 50% by weight; On soils where rock fragments in the surface layer are >10 inches in diameter which covers >3% of the soil surface and the slope is >8% (see soil map descriptions); On areas eroding at levels eater than the soil loss tolerance, "T", from water erosion or active gullies unless following a conservation plan that will reduce erosion below "T"; On soils at are occasionally flooded (Exception: Waste may be applied on occasionally flooded soils between June 20 and September 20 or between February 1 and dditional Application Notes and Recommendations														
**Numbers in these columns are rounded. Do not apply manure or organic by-products in the following situations: To areas within 100 feet of a perennial stream, pond, well, or sinkholes unless an stablished buffer strip is present; To areas within 50 feet of an intermittent stream unless an established buffer strip is present (the width of all buffers will be sate as a garback distance for application purposes); To fields or portions of fields with >15%; To soils less than 10 inches in depth to parent material; On soils at are frequently flooded; On soils where rock fragments in the surface layer are >10 inches in diameter and exceed 50% by weight; On soils where rock fragments in the surface layer are >10 inches in diameter and exceed 25% by weight; On soils where rock fragments in the surface layer are >10 inches in diameter which covers >3% of the soil surface and the slope is >8% (see soil map descriptions); On areas eroding at levels eater than the soil loss tolerance, "T", from water erosion or active gullies unless following a conservation plan that will reduce erosion below "T"; On soils at are occasionally flooded (Exception: Waste may be applied on occasionally flooded soils between June 20 and September 20 or between February 1 and duitional Application Notes and Recommendations														
** Numbers in these columns are rounded. ** Numbers in these columns are rounded. ** Numbers in these columns are rounded. ** Numbers in the following situations: To areas within 100 feet of a perennial stream, pond, well, or sinkholes unless an stablished buffer strip is present; To areas within 50 feet of an intermittent stream unless an established buffer strip is present; To areas within 50 feet of an intermittent stream unless an established buffer strip is present; To areas within 50 feet of an intermittent stream unless an established buffer strip is present; To areas within 50 feet of an intermittent stream unless an established buffer strip is present; To areas within 50 feet of an intermittent stream unless an established buffer strip in dealth of all buffers will be at are frequently flooded; On soils where rock fragments in the surface layer are >10 inches in diameter and exceed 25% by weight; On soils where diameter and exceed 25% by weight; On soils where soil oss becarace, "T", from water erosion or active gullies unless following a conservation plan that will reduce erosion below "T"; On soils at are occasionally flooded (Exception: Waste may be applied on occasionally flooded soils between June 20 and September 20 or between February 1 and putilization Notes and Recommendations ### Application Notes and Recommendations	otals	0	383					774	30,941	009'99	37,593	1,267	0	0
o not apply manure or organic by-products in the following situations: To areas within 100 feet of a perennial stream, pond, well, or sinkholes unless an stablished buffer strip is present; To areas within 50 feet of an intermittent stream unless an established buffer strip is present; To areas within 50 feet of an intermittent stream unless an established buffer strip is present; To areas within 50 feet of an intermittent stream unless an established buffer strip is present; To areas within 50 feet of an intermittent stream of stream of the				1		**N	umbers in the	se columns a	re rounded.					
at are frequently flooded; On soils that are frozen, snow covered, or water saturated; On soils where the rock fragments in the surface layer are 3 to 10 inches in diameter and exceed 50% by weight; On soils where rock fragments in the surface layer are >10 inches in diameter which covers >3% of the soil surface and the slope is >8% (see soil map descriptions); On areas eroding at levels reater than the soil loss tolerance, "T", from water erosion or active gullies unless following a conservation plan that will reduce erosion below "T"; On soils nat are occasionally flooded (Exception: Waste may be applied on occasionally flooded soils between June 20 and September 20 or between February 1 and pril 20 if the area is established to cool season grasses 4 inches in height at the time of application).	o not stablis	apply manu hed buffer a	re or organic t strip is presen	by-products in the color of the	in the folic vithin 50 fe	wing situation et of an intern To fields or p	ns: To areas nittent strean	within 100 fee n unless an es ds with >15%	t of a perer tablished b	nnial stream uffer strip i	i, pond, well s present (<i>t</i> inches in de	I, or sinkho the <u>width</u> o	les unless of all buffers	an s <i>will be</i> . On soils
to different and exceed 20% by weight, On soils where rock fragments in the surface layer are >10 inches in dameter and exceed 25% by weight; On soils where rock fragments are >10 inches in diameter which covers >3% of the soil surface and the slope is >8% (see soil map descriptions); On areas eroding at levels reater than the soil loss tolerance, "T", from water erosion or active gullies unless following a conservation plan that will reduce erosion below "T"; On soils nat are occasionally flooded (Exception: Waste may be applied on occasionally flooded soils between June 20 and September 20 or between February 1 and ipril 20 if the area is established to cool season grasses 4 inches in height at the time of application).	nat are	frequently	flooded; On so	oils that are f	rozen, sno	w covered, o	r water sature	ated; On soils	where the I	ock fragme	ents in the s	urface laye	r are 3 to 10) inches
reater than the soil loss tolerance,"T", from water erosion or active gullies unless following a conservation plan that will reduce erosion below "T".; On soils nat are occasionally flooded (Exception: Waste may be applied on occasionally flooded soils between June 20 and September 20 or between February 1 and pril 20 if the area is established to cool season grasses 4 inches in height at the time of application). Idditional Application Notes and Recommendations	ock fra	eter and ext gments are	seed 50% by w	elgnt; On so diameter wh	ils wnere ich covers	rock iragment : >3% of the so	s in the surra oil surface an	ice layer are >	10 inches II >8% (<i>see s</i>	soil map des فا	and exceed scriptions);	25% by well On areas e	ight; On soi roding at le	ils where
pril 20 if the area is established to cool season grasses 4 inches in height at the time of application). dditional Application Notes and Recommendations	reater nat are	than the so	il loss tolerand il loss tolerand	ce,"T", from v	water eros	ion or active (gullies unless casionally fle	s following a c	onservation	n plan that ve 20 and Se	will reduce of	erosion bel	ow "T".; Or on February	soils 1 and
dditional Application Notes and Recommendations	pril 20	if the area	is established	to cool seas	on grasse	s 4 inches in I	height at the 1	time of applica	tion).					
	ddition	nal Applicat	tion Notes and	Recommend	Jations									
\$P\$《《中国》的《中国》的《中国》的《中国》的《中国》的《中国》的《中国》的《中国》														i.

Ctrl + a clears worksheet